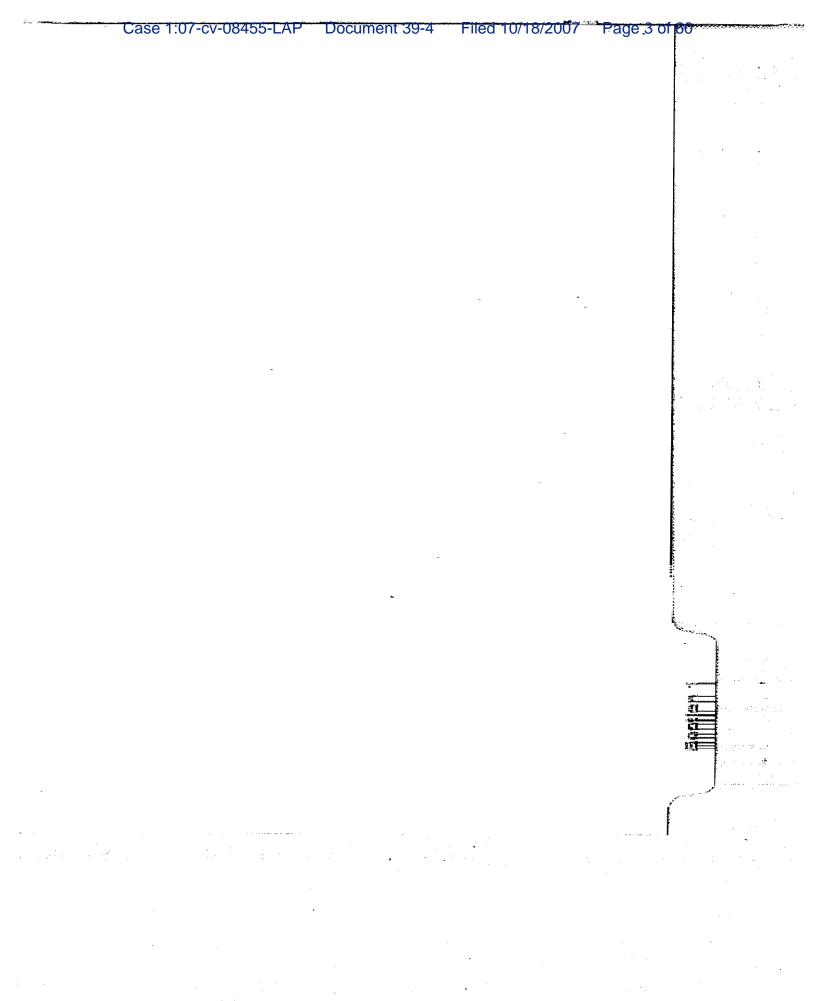


Discussion Materials June 2000

IT ICE

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Section 1

Executive Summary

NHL ICE

Executive Summary

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History of NHL ICE

- NHL ICE was formed in 1996 as a joint venture between the League and IBM to operate the League's interactive businesses, the most prominent of which is NHL.com
- NHL.com was launched in 1997
- IBM's interest was reacquired at the end of 1999
- · Since 1996, NHL ICE has had many significant achievements
- Development of Real Time Scoring System
- Audio streaming agreement with Yahoo!/Broadcast.com
- Promotion agreement with ESPN Internet Ventures
- Production of 8 team sites
- May 2000 re-launch with introduction of new content, functionality and technology
- · In addition, NHL.com has become the leading hockey site on the Internet
- Site offers multiple content and community features, drawing a rapidly-growing sports and hockey focused audience
- By the end of the 2000 season, traffic had grown dramatically to 257,000+ average daily visits, which generate approximately 30MM page views per month
- · By developing NHL ICE in-house, the League has been able to develop a critical mass of operating knowledge and experience, and is poised to take NHL ICE to the next level
- In contrast, other sports leagues that have outsourced their Internet operations (e.g., NFL/NBA to ESPN; MLB to Sportsline) are actively trying to acquire/develop in-house resources and expertise

~

Executive Summary

Internet: The Opportunity

- The Internet is rapidly transforming our economy, and it is critically important that the League and the teams position themselves to capitalize on this opportunity
- The adoption of the Internet has occurred at a faster rate than any other form of media
- It took the Internet 5 years to reach 50 million users (vs. 10 years for cable, 13 years for TV and 38 years for radio), and by 2004 there are expected to be over 135 million domestic users
- In 1999, the Internet surpassed consumer magazines in terms of consumer media consumption (and is projected to surpass newspapers in 2002)
- Internet advertising is projected to grow rapidly, from \$2.8 billion in 1999 to \$22.2 billion in 2004 (51% CAGR)
- Interactivity and the ability to deliver a targeted message to a targeted audience make the Internet an extremely powerful marketing tool
- E-commerce is also exploding across all areas of retail
- For example, tickets and sporting goods are projected to reach \$3.9 billion and \$4.2 billion, respectively, in 2004
- · For sports, the rollout of broadband represents a fundamentally transforming event
- The ability to view live games from multiple camera angles, access enormous video archives and conduct commerce real-time through "hot" video displays will change the way sports are consumed
- Substantial subscription revenue streams will also be developed

NH ICE

Executive Summary

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The Proposed Internet Strategy

- The intention is to position the League and its teams to capitalize on the opportunities presented by emerging technologies
- The underlying principles and considerations include:
- Maximizing the value of the League's and the teams' Internet operations through increased traffic and revenue opportunities
- Maximizing the ability of the teams to connect locally with their fans and advertisers
- Value optimization, through an increase in the fundamental value of the League and team Internet operations and/or an PO of NHL ICE
- Positioning the League to fully exploit its broadcasting and Internet rights in future years
- Preserving the ability to monetize Internet operations through an IPO, if appropriate
- The Internet Task Force has recommended a "hybrid" business model for the future development of NHL ICE
- Similar to a broadcasting network/affiliate model, certain elements of the team sites will be made available to NHL.com for national sponsorship, advertising and promotional opportunities
- Other advertising revenue will stay at the team level
- Certain other opportunities can also be freely exploited by the teams, with revenue remaining at the team level
- We believe that the hybrid model will create a coordinated and comprehensive League/team presence that establishes a valuable national media presence, while empowering and creating incentives for the teams to successfully interact with their fans
- · Morgan Stanley has been retained to help the League analyze how to maximize the value of the NHL's interactive assets

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Executive Summary

NH ICE

What is Required

- · Establish the infrastructure necessary to build and enhance the NHL network of sites
- Funding will be needed for: hardware, software, tools, and operating and working capital
- · Potential sources of funding include broad strategic partnerships, venture capital, funding by franchises through League assessment or out of League operations, or a combination of one or more of these sources
- · Over a three year period, we estimate the total cost of developing and operating this network to be between \$30MM and \$50MM
- In addition, the League will establish guidelines with respect to minimum content and technology requirements for the team sites

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Internet Overview

NHL ICE

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NHL ICE

Internet Overview

· Comment

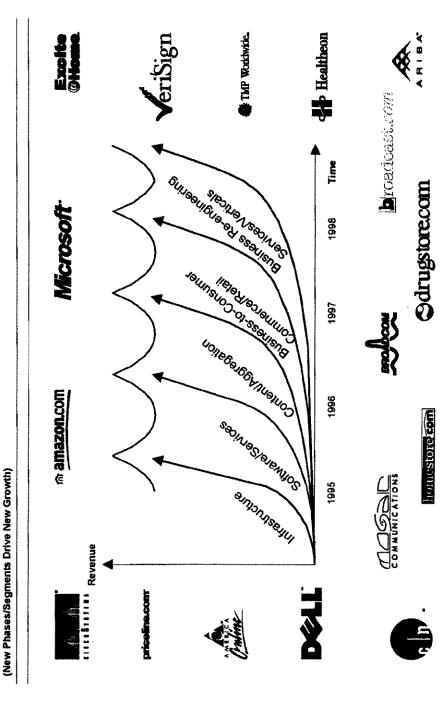
The Development of the Internet Has Occurred in Stages

NY IBCIETS NI 22293/15 JUN 2000/5.12 PM/9

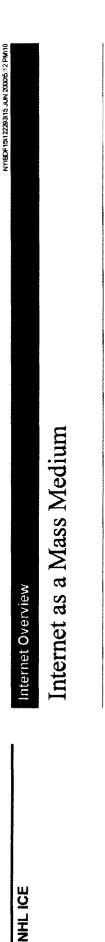
 The evolution of the Internet has occurred in distinctive phases, with individual leaders emerging in each phase

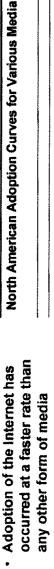
Path of Growth/Digestion/Growth

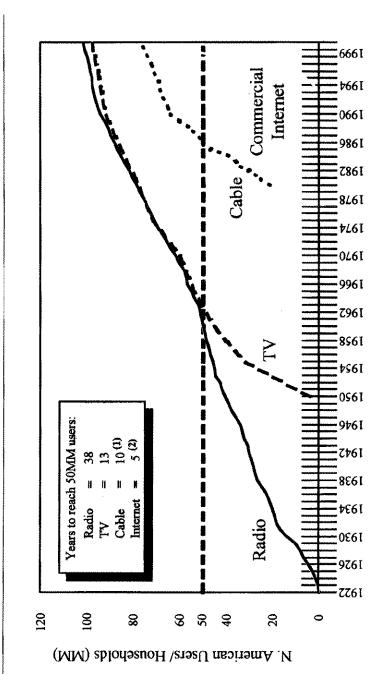
Today, the market has converged and in a sense even returned to the beginning of the map



~







Source: Morgan Stanley Technology Research. Notes: (1) We use the launch of HBO in 1978

(1) We use the launch of HBO in 1976 as our estimate for the beginning of cable as an entertainment/advartising medium. Though cable technology was developed in the late 1940's, its initial use was primarily for the improvement of reception in remote areas. It was not until HBO began to distribute its pay-TV movie service via satelitie in 1976 that the medium became a distinct content and advertising alternative to broadcast television.
(2) Morgan Stanley Research Estimate.

Broadcast TV -17.5

Radio

Magazines

Newspapers

Total TV

Internet

9

NHL ICE

The Growth of Internet Consumption Internet Overview

NYIBDF15412229345 JUN 20001512 PMN1

mag projr newr of cc

ernet surpassed consumer agazines in 1999, and is	Average % Change i	Average Annual Media Consumption per Person in U.S. % Change in Total Consumption Hours ('98-'03)
ojected to surpass wspapers in 2002, in terms	180 160	159.5
consumer media nsumption	45 60 60 60 60 60 60 60 60 60 60 60 60 60	
	848,	2.4
	224	4.5

	1998	1999	2000	2001	2002	2003	'98-'03 Change
Total Television	1,573	1,579	1,591	1,595	1,605	1,610	2.4
Radio	1,050	1,037	1,024	1,014	1,003	992	(5.5)
Broadcast Television	884	840	805	773	751	729	(17.5)
Internet	74	26	122	146	168	192	159.5
Daily Newspapers	156	72	152	151	150	149	(4.5)
Consumer Magazines	82	٣	8	79	62	78	(4.9)

Source Veronia Subjer, 1998

Internet Overview

Huge Advertising Market Opportunity

NYIEDF16122293(15 JUN 2000)5:12 PM/12

2004E \$22.2 2003E \$17.2 2002E 2001E \$8.7 2000E Projected Internet Advertising Market \$Bn 1999E \$2.8 \$20.0 \$25.0 \$15.0 \$10.0 \$5.0 \$0.0

Source Forrester Research

1999 to \$22.2Bn in 2004 (51% from an estimated \$2.8Bn in projected to grow rapidly, · Internet advertising is NHL ICE CAGR)

with specific demographics Internet combined with the messages to an audience ability to deliver targeted powerful marketing tool and interests make the The interactivity of the Internet an extremely

the standard banner ad being Advertising has evolved, with sponsorships and anchor replaced by higher CPM In addition, rich media tenancies

advertising will continue to

develop into an attractive,

high CPM marketing tool

NHL ICE

Internet Overview

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Huge E-Commerce Market Opportunity

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Creation of New Distribution Channels Offers Opportunities for Retailers

- The Internet represents the potential creation of the greatest, most efficient distribution vehicle in history. E-mail addresses will rival phone numbers
- Changes in the distribution of goods and services create substantial business opportunities for deft companies

specific consumer behavior /

buying patterns is also a

critical factor for online

The ability to collect, track,

makes the internet a powerful retailing tool analyze, and market to

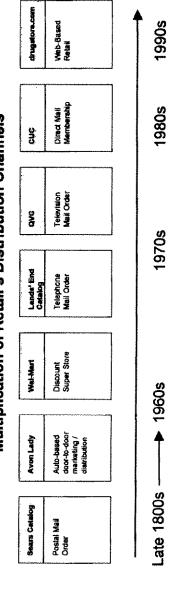
entertainment experience or

an advertising exposure

commerce immediately and in connection with either an

The ability to conduct

Multiplication of Retail's Distribution Channels



Source Morgan Stanley Equity Research

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E-Commerce Growth

he growth in e-commerce	rirtually all areas of	
 The growth 	affects virtu	Totai:

Selected Online Retail Growth by Segment			
	1999E	2004E 99	CAGR 99 - '04
Accessories	438	3,527	22
Books	1,202	3,279	2
Event tickets	300	3,929	29
Footwear	121	1,085	25
General Apparel	1,061	22,516	\$
Sporting Goods	165	4,220	5
Toys & Video Games	253	3,663	7
Videos	326	1,743	40
Health & Beauty	509	10,335	83
Total	4,375	54,297	65

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NH ICE

The Power of First Mover Advantage

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• To be "Amazoned":

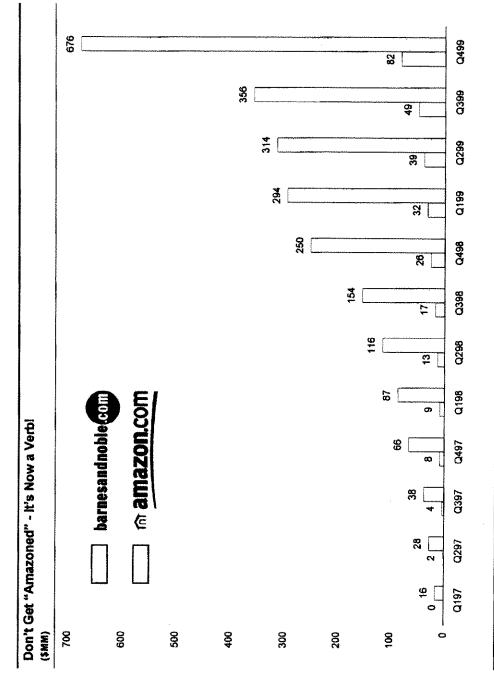
\[\angle \text{"am--,z\text{a}} \text{and} \] \ adj 1 \text{ When the internet decimates a traditional business model} \]

• Steve Riggio, bn.com,
On the importance of first mover...

"This business has evolved rapidly and to a point that we did not see three years ago...
Clearly, we thought there was going to be room for us and Amazon."

On the importance of focus...
"I was a part-time executive. I was running two companies at the same time."

Source: Wired, June 1999



Selected Public Internet Companies

Sports Verticals

Quokka Sports Sportsline.com

Healtheon/WebMD Content Leaders Marketwatch NBCi c/net

Other Content

Content Aggregators

Excite@Home

Lycos Microsoft Yahool

Launch Media ARTISTdirect DrKoop.com Liquid Audio mp3.com iVillage 缸

the Street.com women.com

Commerce Leaders barnes&noble.com Drugstore.com Amazon.com eBay

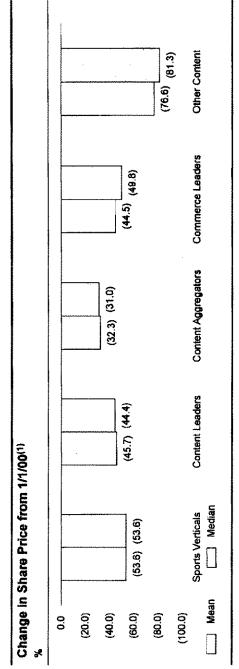
Homestore.com Priceline.com Webvan EToys

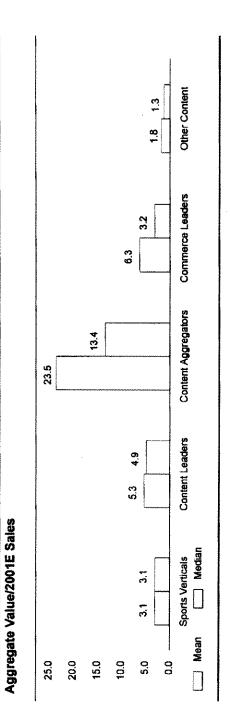
NYIBDE15112229345 JUN 2000/5-12 PM/17 Internet Overview NHL ICE

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Trading Statistics of Selected Internet Companies

• Internet valuations have Chang declined significantly since #





Nate 1. As of 6/12/00

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Sports and the Internet

Overview

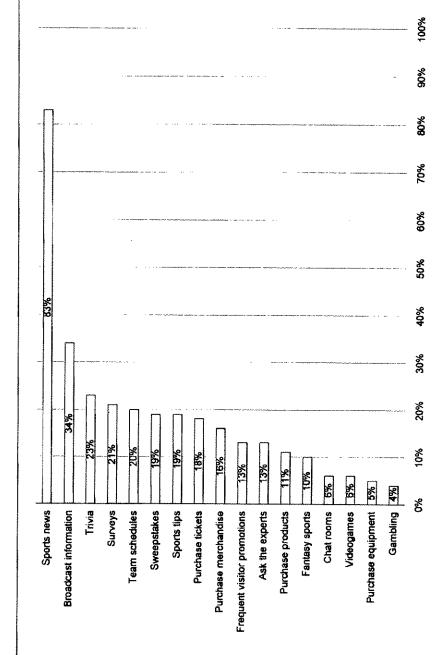
- Sports-themed offerings have an enormous presence on the Web
- The development of sports-related sites mirrored the focus on content verticals in the Internet
- Verticals effectively attract users with focused content
- Allow efficient targeting of niche demographic groups
- A variety of sport sites have developed
- Broad sites covering a wide variety of sports and sports-related topics
- Sites devoted to specific sports leagues
- Sites devoted to individual teams
- E-commerce focused sites
- Technology has the potential to change the way that sports are consumed
- Streaming audio/video
- Incorporation of additional features with traditional broadcast content
- Sports leagues and franchises originally viewed the Internet as a promotional rather than a commercial opportunity
- This view, however, is changing

NHL ICE

Sports and the Internet Activity at Sports Sites

NY IBDF15/122293/15 JUN 2000/5-12 PM/20

Reasons Fans Visit Sports Sites



there were more than 6MM "listens" to streamed audio

- For example, during the

1999/2000 NHL season,

· Downloads/streaming can

also drive heavy traffic

News and content drive

traffic to sports sites

broadcasts of NHL games

and other audio shows

Source Harris Sports Poil

NH. ICE

Activity at NHL.com

Reasons Fans Visit NHL.com

	Die-hard	Avid	Casual	Championship ⁽¹⁾	Non-fan	Anti-fan
Sports news	47%	43%	41%	45%	42%	36%
Team schedules	39%	31%	32%	35%	A39%	%0E
Live sports coverage	21%	13%	17%	18%	15%	16%
Broadcast information	24%	20%	22%	23%	21%	19%
Trivia	16%	15%	13%	12%	11%	10%
Customized live coverage	13%	%8	10%	%6	8%	%6
Sports tips	12%	% 6	%6	11%	%6	7%
Purchasing tickets	12%	40%	10%	8 65	8%	7%
Surveys	13%	10%	%6	968	%6	%6
Ask the experts	10%	969	%	%9	%5	7%
Sweepstakes	%6	7%	8%	7%	*8	%L
Fantasy sports	7%	5%	2%	%9	4%	2%
Purchasing merchandise	12%	%88	88	6%	8%	9%
Frequent visitor promotions	7%	%9	8%	%9	4%	4%
Chat rooms	4%	3%	3%	2%	2%	3%
Purchasing equipment	4%	2%	3%	2%	2%	3%
Video games	2%	2%	2%	1%	2%	2%
Gambing	%1	1%	4	166	1%	2%
	The state of the s	The state of the s		THE PARTY OF THE P	William Control of the Control of th	

Source Harris Sports Poll

Note 1. Fans who follow playoffs/championship games but not the regular season

U.S. Online Retail Forecast for Sporting Goods

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NHL ICE

Sports and the Internet Sports E-Commerce

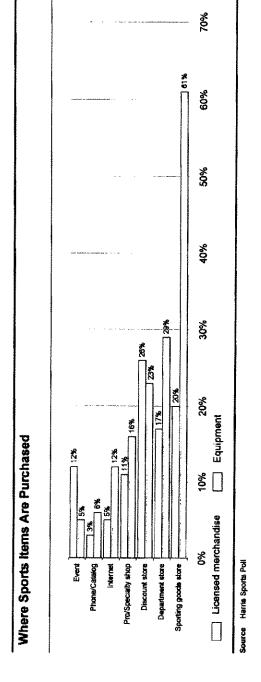
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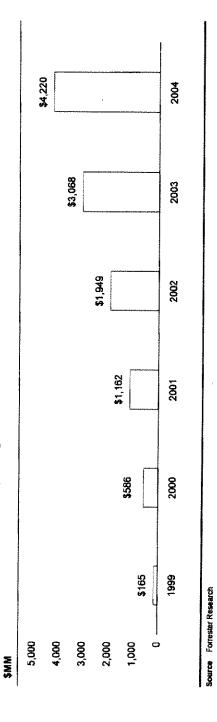
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Sports-related e-commerce is expected to grow dramatically, from \$165MM in 1999 to \$4.2Bn in 2004 (CAGR = 91%)



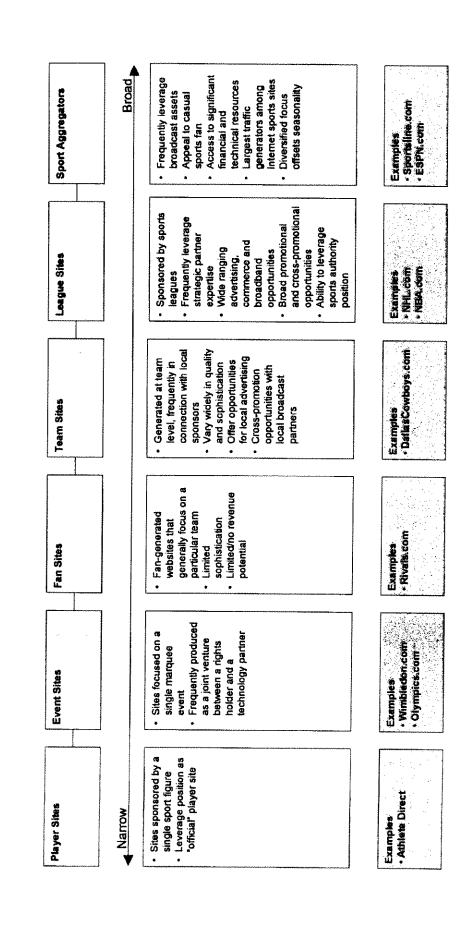


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NH ICE

Sports and the internet

Sports Environment



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NY (BDF 15/122293415 JUN 20005-12 PM24 ► Strong Leagne Player **Brand Power** Brand Weak • Fam Environment Overview ≥ Strong № ЯвэМ Built-in Promotion Sports and the Internet League Геата Quality Content Limited (Fan) ▶ Broad Matrow 🔷 **Eocus** NHL ICE

NH ICE

Sports and the Internet Top Internet Sports Sites

NYIBDF15/12/29/3/15 JUN 2000/5:12 PM/25

AOL and broadcastersponsored sports aggregators have captured the most traffic

League-affiliated sites have also generated substantial traffic (although league sites are more severely affected by seasonality)

Media Metrix's sampling methodology is incomplete as it excludes several key categories of users (including Canadian and other Non-U.S. traffic, which accounts for 35-40% of NHL.com's overall traffic)

Top inter	Top internet Sports Sites	3
Rank	Unique Rank Site	Cargue Visitors (NIN)
	1 AOL Sports Channel	9,483*
7	2 ESPN sites	7,711
(7)	3 Sportsline sites	5,745
	4 CNNSi.com	2,506
9	5 Nascar.com	1,607
9	6 Majorieaguebaseball.com	1,606
_	7 NBA.com (includes all team sites)	1,439
80	8 Sandbox.com	1,148
0	9 NFL.com	1,054
4	10 Fox Sports sites	954
7	11 Total Sports	732
12	12 Broadband Sports sites	899
5	13 Sportingnews.com	641
*	14 NHL.com	579
15	15 Fansonly.com	57.1
16	16 Rivals.com	552
17	17 PGATour.com	526
18	18 Global Sports Network	398
19	19 TodaysSports.com	236

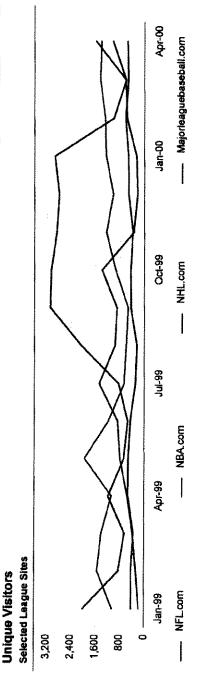
Source Media Metrix (April 2000)

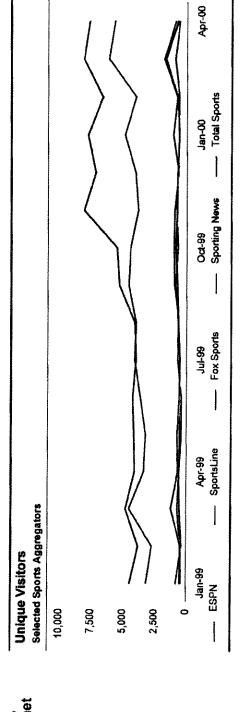
' April data unaveileble; in February, AOL Sports Channel posted 9-4NM unique visitors

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Sports and the Internet

League sites are generally impacted by seasonality





establishing sizable Internet · ESPN and Sportsline have continued to grow rapidly, presences

 Less-trafficked sites are experiencing significant growth as well

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A Security

Traffic Data for Selected Sites

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NH ICE

Sports and the Internet

Broadcasters and Online Sports

Broadcasters have leveraged their strong positions in sports to create sports portals

Disney (ABC/ESPN)

- Both ABCSports.com and ESPN.com are promoted through Disney's Go Network
- ESPN com serves as general sports portal
- ABCSports.com leverages ABC Sports programming
- ESPN Internet Group has produced the official league sites for the NFL, NBA and NASCAR

CBS

- CBS Sportsline serves as the primary CBS sports vehicle
- Produces official league site for MLB, PGA and NFL-Europe
- Serves as primary sports content provider for AOL and Excite
- Launched European operations through Sports.com
- IPO in 1997; 1Q2000 revenue of \$23MM (vs. \$11MM in 1Q1999)

FOX X

- Foxsports.com is primary News Corp/Fox online sports vehicle
- · Provides sports content for Alta Vista
- Provides content to Sprint for their wireless Internet/PCS service
- 18 regional sites incorporate FOX Sports Net's coverage of local sports news and teams

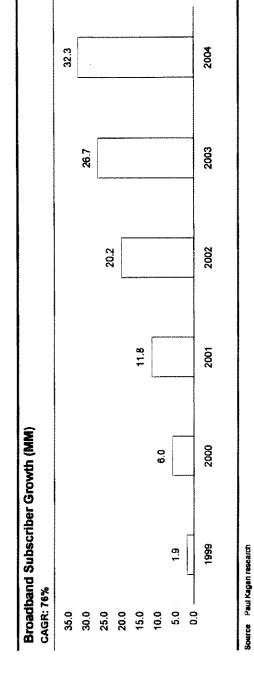
NBC

- Partnership with Microsoft and NBC
- Focuses on sports carried by NBC (limited coverage for other sports)
- Completed a deal with Quokka for web coverage of the 2000 Summer Olympics
- MSNBC focus has leaned more heavily towards general news and information coverage (instead of sports)

NHL ICE

Sports and the Internet Broadband

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transmission) is seen as the

Exploitation of emerging broadband technologies (i.e. high speed data

dramatically, will change the

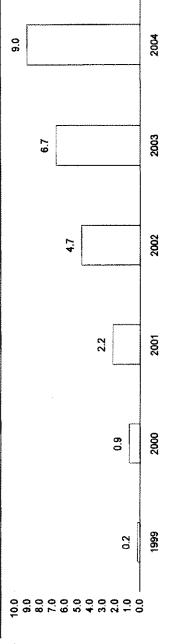
way that sports are

"holy grail" of online sports Broadband access, which is

expected to grow

consumed
Streaming activity, which is
primarily focused on audio
today, will migrate to video

Streaming Revenue Growth (\$Bn revenue)



Source Paul Kagan research

5.4 S. S. S. S.

NHL ICE

Internet Presence of Sports Leagues

NHL ICE

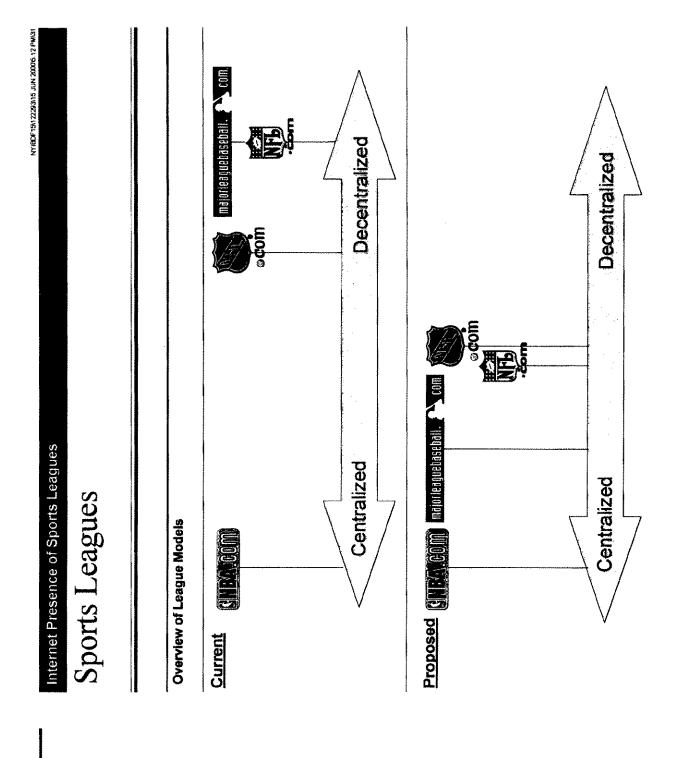
Internet Presence of Sports Leagues

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League Site Feature Comparison

League sites offer a variety of content and commerce opportunities

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2. Hosted by Amazon auctions 4. Tickets are offered through Ticketmaster relationship 6. Hosted by ESPN 7.8	Unique Visitors	579	1,054	1,439	1,606
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2. Hosted by Amazon auctions 4. Tokets are offered through Toketmaster relationarity 6. Hosted by ESPN 7.9	Page Views/Visitor/Day	3.8	3.2	1.4	4.8
2. Hosted by Amazon auctions 4. Tickets are offered through Ticketmaster relationathy 6. Hosted by ESPN 3. Tickets offered on an analysis of the second and the second on an analysis of the second on the second of the second	Avg. Minutes/Day	4.8	3.3	6.8	5.2
	Notes 2. Hos 1. Hosed by Sportsrocket.com and Auctions.com 3. Tick		offered through Ticketmaster	ľ	NAS



All of the leagues plan to move to a range of more centralized alternatives

NHL ICE

Motivates teams to build local

revenue streams

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9

Creates incentives for team

creativity and innovation

£a

their local market expertise to

connect with fans

Allows teams to leverage

online ticketing opportunities

Teams able to maximize

coordinated web presence

No ability to sell national advertising packages

No minimum standards or

he

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economics is not addressed Limited operating synergies

Ticketing opportunity unavailable to teams

Disparity in market

Limits feasibility of an IPO

■ Decentralized

Teams sites produced locally

governance and standards

with limited league

teams retained at team level

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All revenue generated by

NH CE

Internet Presence of Sports Leagues

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Sports Leagues (cont'd)

Whereas the centralized	League Models	उँ	Centralized -		
league control, incentives for individual teams are greatest	Characteristics		League site and team sites produced/controlled by league	•	Team sites primarily produced/controlled locally subject to league standards
in a decentralized model A hybrid model could allow		•	All revenue shared equally by teams	•	and guidelines Significant revenue retained at team level
for the greatest balance between control and incentives, and allow teams	Pros	•	Coordinated web presence through consistent site standards and quality	•	Certain minimum standards regarding site content/qualit are maintained
to do more business directly with their fan bases		•	assurance League able to sell national	•	Provides incentives for team to innovate and generate
		•	Revenue sharing helps address market economics		or their local market expertise
		•	differentials Ability to fully leverage a shared technology platform	•	Allows league to offer national advertising packages
		•	Centralized entity potentially offers best positioning for IPO	•	Improvement in economic allocation among teams is achieved
				•	Operating leverage is realized
				•	Preserves ability to launch a
	Cons	•	Limited incentives for team innovation	•	Coordination between leaguand teams can be difficult
		•	Limited incentives for building local revenues		
		•	Teams unable to leverage local market expertise		

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Internet Presence of Sports Leagues

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Sports Leagues (cont'd)

Sports leagues have taken a variety of approaches to the Internet

NHL (current)

- · League sponsored site with independent team sites
- · Launched in 1996 via league partnership with
- IBM stake reacquired in 1999
- NHL.com site production carried out by the leagne
- Promotion arrangement with ESPN com
- Technology
- Limited shared technology between league and
- Advertising
- NHL.com advertising/sponsorships sold by the league; revenue kept by NHL.com
- Team sites sell local advertising/sponsorships independently; each team keeps 100% of locally-generated ad revenue
- sponsorship arrangements preempt team-level Conflicts with league offline and/or online agreements
- E-commerce
- conducted through league-store and conducted All merchandise e-commerce must be on NHL.com
- Ticket sales handled individually by the teams

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- League sponsored site with independent team
- Launched in 1995
- Production outsourced to ESPN Internet Ventures
- Announced restructuring of online operations in March 2000
- Proposed technology
- Each team can develop its own sites, subject to content/design guidelines and a 2 year limit on deal term
- Proposed advertising economics
- advertising/sponsorships across league and all team sites (revenue will be shared equally League has ability to sell among teams)
 - Teams will be able to sell and keep local advertising revenue
- Proposed e-commerce economics
- Some mechanisms for conducting e-commerce at the team level will likely be implemented
 - Proposed streaming presence
- Radio broadcasts will be available from the outset at both team and league sites
 - Anticipates webcasting of live and archived games over league site

Internet Presence of Sports Leagues

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Sports Leagues (cont'd)

Sports leagues have taken a variety of approaches to the Internet

NBA

Majorieaguebaseball

- · League sponsored site with independent team sites
- Launched in 1995
- Production outsourced to Sportsline
- Announced restructuring of online operations in March 2000
- Owners assigned all Internet rights to the league
- Proposed technology
- Coordinated technology effort through one or more technology partners likely
- Proposed advertising economics
- Coordinated advertising sales across league and team sites will probably be addressed at the league level
- Limited/no revenue allocation to individual teams
- Proposed e-commerce economics
- Coordinated e-commerce strategy at league level probable
- Limited/no local e-commerce opportunities for teams (possible exception: tickets)

- · League site only, no independent team sites
- Launched in 1995
- Production outsourced to ESPN Internet Ventures
- Advertising
- All advertising sales handled at league level
- All advertising revenue allocated equally among teams
- E-commerce
- Working with IBM and USA Networks on a revamped e-commerce presence
- Convergence
- NBA.com TV launched in 1999 as convergence play
- Combines 24-hour cable programming with NBA.com statistics, news, etc.
- Available to digital cable subscribers and through DirecTV

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Strategic Plan for NHL ICE

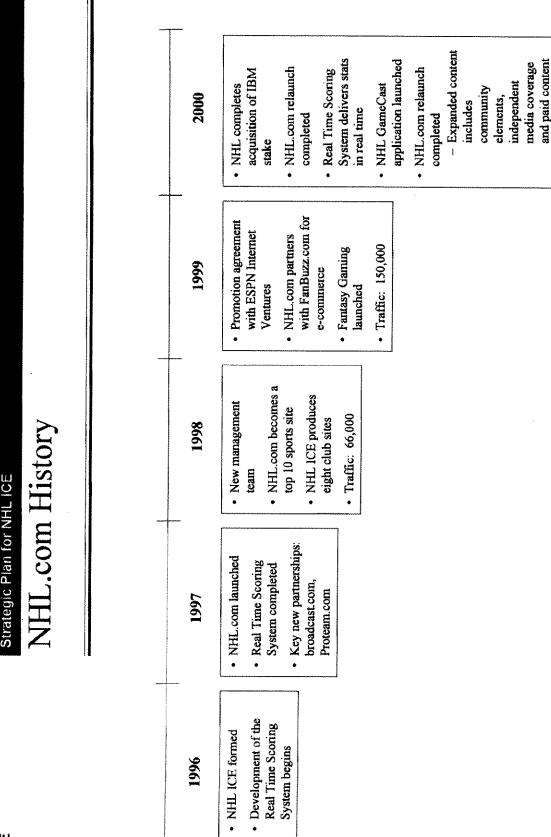
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Traffic: 258,000

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Strategic Plan for NHL ICE



Note: Traffic statistics reflect average daily visits during the regular season

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NH ICE

Strategic Plan for NHL ICE

Overview of Opportunity

 We believe that the creation of a scalable and competitive integrated NHL Internet network - the ultimate global hockey portal - will provide the League and teams with the best short- and long-term Internet solution

• For both strategic and tactical reasons, a hybrid business model for this network is the optimal model for the NHL and the teams. A hybrid model will provide:

-The creation of a network of critical mass which can be competitive in a very diverse marketplace

-Enabling the teams to "do business" with their fans in their markets

-Significant hands-on involvement from the diverse talent pool throughout the League

-Enhanced revenue-generating opportunities, particularly the valuable national and "local" advertising platforms that will be created

Operating leverage through certain shared resources and technology platforms

-The opportunity to grow the overall business more rapidly

-The preservation of a value realization event through a potential IPO of the aggregated entity

• In short, the hybrid model will allow all parties within the League to play to their respective strengths:

-Teams can use their knowledge of their fan bases and creativity to customize team-specific content and community features, and subsequently sell their individual sites more effectively

and sponsorships, e-commerce, subscription services, fantasy gaming, auctions, etc.) and aggressively pursue -The League will be in a better position to maximize the growth of key revenue streams (national advertising and recommend new media opportunities, particularly in the area of broadband and wireless, as they arise

-Provide a structure for convergence and, ultimately, "broadcast" of games on the Internet, if appropriate

Strategic Plan for NHL ICE Competition

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Established Players Hockey Fans Start-ups

> making enormous bets trying next 1-3 years in the process) are willing to lose substantial In addition, numerous highly to capture an audience (and and extensive promotion of amounts of money over the aggressive start-ups are online operations

NHL - if it is lost, it will be very difficult to recapture position is critical for the Maintaining a leadership

floodgates of competition for and/or backed by substantial The Internet has opened the - Creative, targeted content broadcast) that allow cheap extremely well-capitalized sports and hockey fans - Barriers to entry are Many competitors are is widely deployed offline assets (e.g., extremely low

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Strategic Plan for NHL ICE

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Digital Rights Management

- Ensuring that the proper technology and resources are deployed to protect the League's digital content is critical
- Piracy and other unauthorized uses of content are facilitated in a digital environment
- The inability to provide cutting-edge digital content to hockey enthusiasts as technology evolves can cost the League severely in terms of fan base and fan support
- If other sports leagues are able to provide technologydriven products to their fans that the League is not ready to produce, hockey's fan base may be eroded

Traditional Content Outlets

• Print

- · Radio
- Television

Current/Future Content Outlets

- Print
- Radio
- Television
- · Satellite
- Narrowband Internet

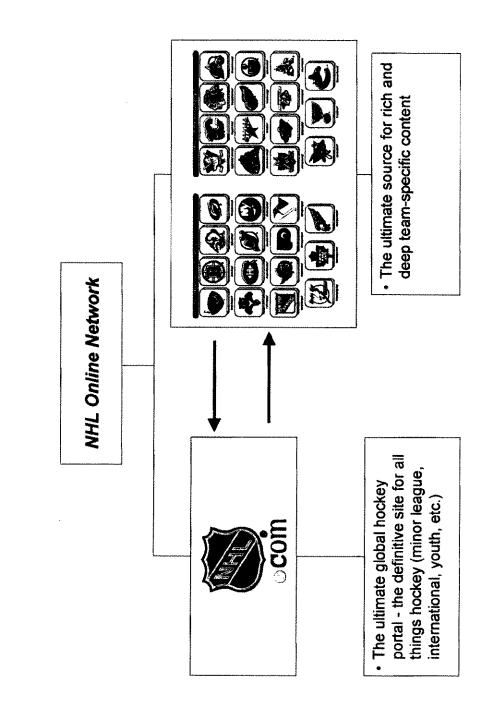
Broadband Internet

- · Digital TV
- Personal Digital Assistants
- Wireless phones
- · Pagers

Strategic Plan for NHL ICE Overview of NHL Network - 31 Sites

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The goal of the NHL Online Network is to be the biggest and most comprehensive source of hockey information and entertainment on the Internet



Strategic Plan for NHL ICE

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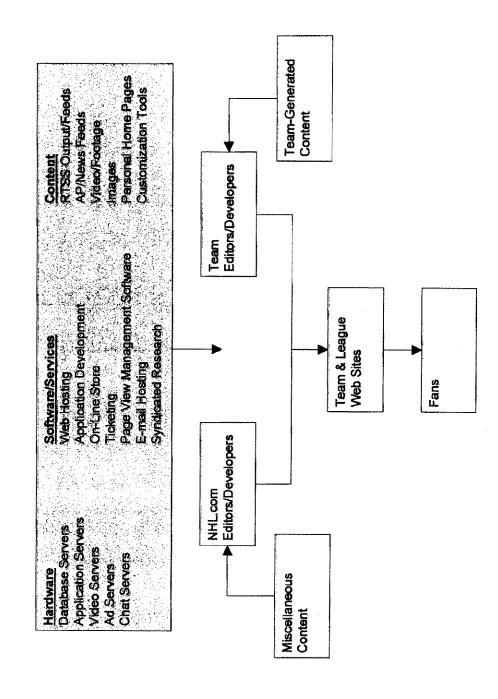
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Proposed Network Structure

By establishing standards for technology and content, a network will be created truly integrated 31 site

- Operating efficiencies

- Leverage resources



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NHL ICE

Proposed Business Model Strategic Plan for NHL ICE

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The economics of the proposed model provide ample opportunities and incentives at both the team and league level to generate revenue, while preserving the integrity of the overall network and existing NHL and team husinesses	and team businesses
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ense.	NHL ICE Existing Model	NHL. ICE Proposed Model
Advertising Revenue		
- National advertising/sponsorships	Sold by the League Revenue kept at NHL.com	Same
- Local advertising/sponsorships	Sold by teams, subject to conflict management rules with respect to League sponsors Revenue retained by the teams	Teams to continue to sell local advertisements/sponsorships subject to exclusivity guidelines and assignment of 35% of team inventory (either in the form of rotating pro rata allocation or specific modules)
E-commerce		
- Merchandising	Sold only through NHL.com store	Same, with some team affiliate opportunities
- Auction/Authentics	Limited current offerings on NHL.com through relationship with Auctions.com	Team opportunity within League infrastructure
- Tickets	Each team makes its own ticketing decisions Revenue retained by the teams	Infrastructure must be put in place to enable all teams to sell tickets on the Internet. Whether this is done on a team basis or league basis will depend on a variety of factors, including existing contractual obligations of the teams
- Subscription/Premium Content	NHL Plus on NHL.com	NHL Plus and other paid content accessible on all sites in network Opportunity for clubs to create premium packades with their own locally developed
Streaming	League grants limited rights to stream team- specific video and audio	team-specific content All PPV rights remain at League level, directly accessible on the team site
Online Fantasy & Trivia Games	League operated and controlled	Fantasy games remain League operated and controlled
		Team-specific trivia games can be operated at team level

Strategic Plan for NHL ICE

Proposed Business Model (continued)

· The proposed changes are designed to ensure certain create operating leverage minimum standards and across the network

esue	NHL ICE Existing Model	NHL ICE Proposed Model
Site Management/Design	Each team makes its own site management and design decisions - in-house - third party ASPs - NHL ICE	Same, with League setting minimum standards and creating co-branded homepage
Technology	Each team makes its own technology decisions	Common technology platform and software tools (to be phased in over one year period)
Content	Each team makes its own content decisions	League will no longer produce team overview content that competes with team sites - no counter-programming Each team will be responsible for meeting certain minimum content requirements independently or in coordination with NHLICE. Teams have the flexibility to expand their content offerings as they see fit, subject to coordination with the League
Community Features	Each team makes its own community decisions	League to mandate certain minimum community features be offered on team sites, using prescribed tools (e.g., e-mail, customization, chat)

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Financing Alternatives and Valuation Analysis

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NHL ICE

MORGAN STANLEY DEAN WITTER

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Financing Alternatives and Valuation Analysis

Valuation Drivers

Components of Valuation

· Three key factors drive

valuation

Financial Model

- Quarterly momentum
- Key inflection points
 - Milestones

 Comparable valuation **External Factors**

- Market volatility • Timing
 - Track record of underwriter

Business momentum

Market position

Market size

Positioning

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No single component can be considered in isolation from other factors +

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Management quality

Business model

NHL ICE

Financing Alternatives and Valuation Analysis

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Valuation Methodologies

methodologies to triangulate are using multiple valuation High-growth IPO investors to fair value

- Projected sales multiple
- · Discounted equity value analysis
- Applies a P/E ratio to company's first year of material net earnings
- Resulting forward valuation discounted to the present
 - · Discounted cash flow analysis
- Comparable company analysis

Financing Alternatives and Valuation Analysis

Potential Strategic/Technology Partners

well as financial resources) is the best way to "jump start" Choosing a partner that can and technical expertise (as provide broad operational NH, ICE

partnerships/alliances could Subsequent fill-in then be added

Potential Primary Strategic Partners

Potential Technology Partners

Digitas

• IXI

AOL

CBS Sportsline

Disney/ESPN

Microsoft

Razorfish

Oracle

Sapient

News Corp/Fox

NBC/NBC!

Vulcan Ventures

Yahoo!

Scient

Viant

Potential "Fill-In" Partners

Content

Broadband Sports

- Amazon

Commerce

- Global Sports

- IMG

– Quokka

Sportal Network

Total Sports

- Fog Dog

- eBay

- Broadband Sports

- Ticketmaster Citysearch

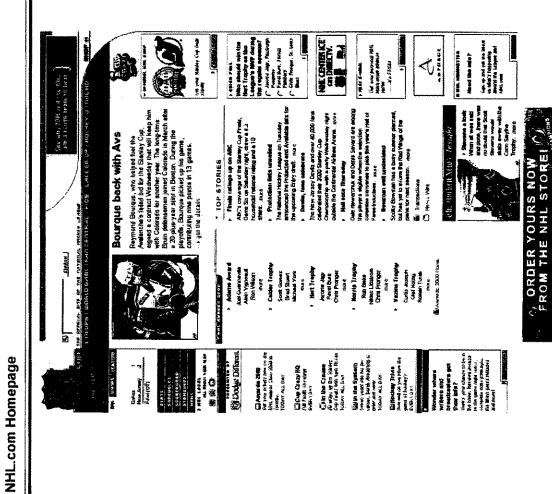
Tickets.com

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Appendix A
Screen Shots

NHL ICE

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NHL ICE

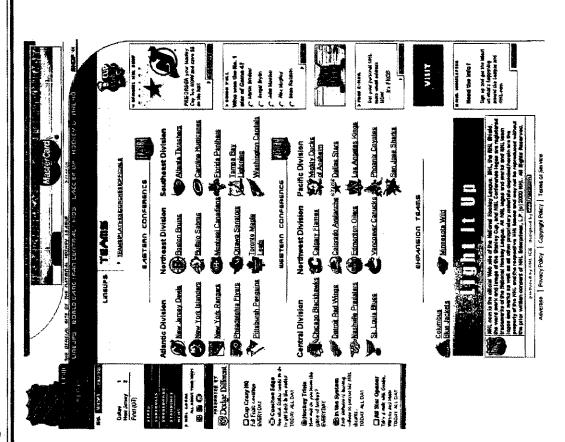
Screen Shots

NHL IOE

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Selected Screen Shots

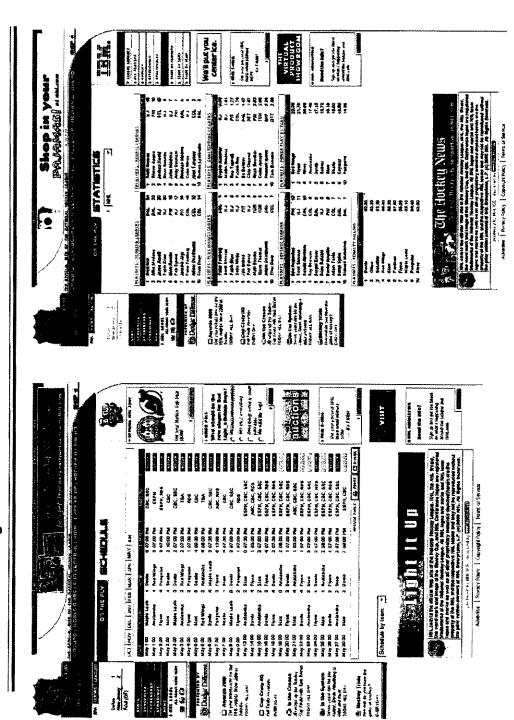
Team Links Page





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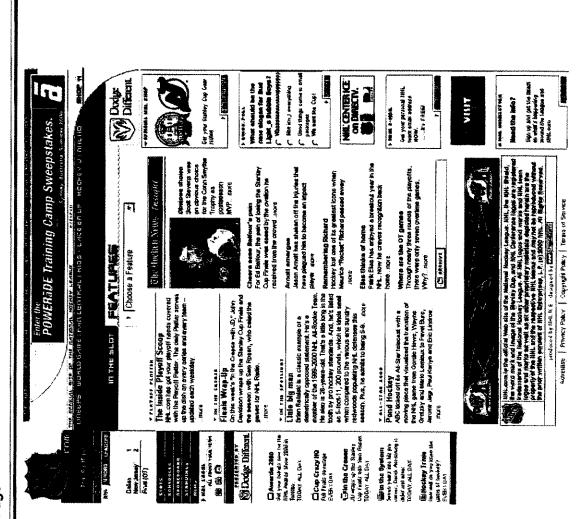
Schedule and Stats Pages



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Selected Screen Shots

Features Page



New Jersey

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Screen Shots

NHL ICE

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Selected Screen Shots

St. Louis Blues





PONTIA

WARNING! Clicking here may result

in adrenaline rush.

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Out with

N ysou

The Team Statistics Schedule

Gonchar's signed, game-worn skates

Juntor Caps Standings

YOR

Colorado

The National Hockey League's annual award show, "A Celebration of Excellence," will honor some of the bast in the Net.. The blues will be well represented on Thuisdays right with six of our players norminated in the seven award categories. Tomorrow Night, Thursday, June 15 17th Annual NHL Awards Show

SO 3

Chris Pronger: James Worns Manarial Traphy AND Pavol Demitra: Lady Byng Mamorial Trophy Michal Handzus: Frank J. Selke Trophy Hart Mandida Trophy <u>19el Quarrevilla</u>: Jack Adams Award <u>Roman Turek</u>: Vezina Trophy

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Cick Here to members only

The National Hockey League's annual award show, "A Celebration of Excellence," will honor same of the best in the NML. The Blues will be well represented on Thursdays night with six of our players

Tomorrow Night, Thursday, June 15

Live Scoreboard

Gameday

History

News Releases

Publications

Forum 5 Cicks

Fanstuff

17th Annual NHL Awards Show

The 17th Annual Awards Show will be broadcast nationally in Canada on CBC and in the United States on ESPN 2 at 7 p.m. CT. · Bahird The Scenes At The NHL Awards Show

The 2000 NHL Expansion braft will place on Friday, June 23, at the Canadian Airline Saddledome in

postneticom Powered By

Set For Friday, June 23 NHL Expansion Draft



register for a free Click Hera to

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GEMB

Chris Pronoer: James Norris Memorial Trophy AND Hart Memorial Trophy

loel Quenneville: Jack Adams Award

Pavol Demitra: Lady Byng Memorial Trophy Michal Handzus: Frerk J. Selke Trophy

nominated in the seven award categories.

STRNDSHES

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